



BISHOP'S STORTFORD URBAN DISTRICT COUNCIL



ANNUAL REPORT

of the

Medical Officer of Health

and the

Chief Public Health Inspector

for the year 1967

M.O.H. Bishop's Stortford V.D.C. I
The Report 1967.

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Members of the Council, 1967-68

Chairman

Councillor Mrs. M.B. Mason, J.P.

Vice-Chairman

Councillor W.J. George

Councillor C.J. Elliott

- " J.L. Graddon
- " G. Hurst-Greaves
- " D.G. Lacy
- " C.J.N. Lindsey
- " L.A. Matthews
- " R. Merrill, J.P., C.C.
- " W.H. Neuff, O.B.E.
- " J. Rainford
- " Mrs. V. Sparrow, C.C.
- " C.S. Thomas
- " P.G.M. Tripp
- " Lt. Col. R.J. Venn, T.D., D.L.
- " P.L.T. Walker, B.A.
- " F.R. Whistler
- " A.G. Wisbey, G.M., J.P.

Public Health Department

IRENE R. CLARKE, M.B., Ch.B., D.P.H., D.Obst.R.C.O.G.

Medical Officer of Health

A.L. GOOD, F.R.S.H., F.A.P.H.I., A.M.I.P.H.E., A.I.H.M.

Chief Public Health Inspector
Inspector of Meat and Other Foods

H.W. CHILDS, F.R.S.H., M.A.P.H.I.

Deputy Chief Public Health Inspector
Inspector of Meat and Other Foods

J.V. KAYE, M.A.P.H.I.

Additional Public Health Inspector
Inspector of Meat and Other Foods

MISS S.M. COOPER

Pupil Public Health Inspector

MRS. R. JOHNSON

Secretary

A. TURNER (Until 21.7.67)

E.H. RADLEY(From 19.7.67)

Rodent Operator

BISHOP'S STORTFORD URBAN DISTRICT COUNCIL

Public Health Department,
The Council House,
The Causeway,
Bishop's Stortford.

July, 1968.

To the Chairman and Members,
Bishop's Stortford Urban District Council

MR. CHAIRMAN, LADIES AND GENTLEMEN,

We have the honour to submit the following report on the health of the Bishop's Stortford Urban District.

During 1967 the vital statistics of Bishop's Stortford showed some variations. The number of people in the town continued to increase slowly; the Birth Rate increased and the Death Rate decreased. A breakdown of the Death Rate figures showed one disturbing feature. It was found that the number of deaths recorded in the '25-65 age group' had increased considerably and that death was attributable mainly to 'Diseases of the Coronary Arteries'. It is noteworthy that this finding is part of a national tendency and it causes concern for the welfare of the dependents in the bereaved families, since educational and social problems arise. It is felt that Health Education may play an important role in offsetting death from an early coronary incident; for example, the dangers of obesity must be presented in practical and realistic terms, so that people can understand how fat can affect one adversely.

In other fields Health Education occupied a considerable amount of the time of the members of the Public Health department. This year over twenty lectures were delivered on subjects such as Food Hygiene, Drug Addiction and First Aid. In addition, the department assisted the Bishop's Stortford Voluntary Home Safety Committee in their various exhibitions and campaigns against domestic accidents.

During the year Members and Officers of the Council continued to demonstrate their interest in maintaining the health of Bishop's Stortford.

We are,
Your obedient servants,
IRENE R. CLARKE
Medical Officer of Health
A.L. GOOD
Chief Public Health Inspector.

SECTION A

PROVISION OF MEDICAL AND ANCILLARY SERVICES

General Practitioner Services

These are provided by twelve practitioners working in three practices. Two of these practices are of the group type and the third has two doctors working in partnership.

Dental treatment is provided by five practices.

Pharmaceutical services are provided by seven chemists.

Hospital Services

These services are provided by the North-East Metropolitan Regional Hospital Board and are administered by the Harlow Group Hospital Management Committee.

The majority of hospital cases in the Urban District of Bishop's Stortford are accommodated in the Herts & Essex General Hospital (379 beds) and the Bishop's Stortford and District Hospital (67 beds).

Hertfordshire County Council Services

The County Council provide the following services :-

(1) Clinics - These are all held in the Health Centre, Market Square, Bishop's Stortford (tel: B.S. 2746): -

Infant Welfare - Thursdays, 10.00 a.m. - 12.00 noon;
2.00 p.m. - 4.00 p.m.

Antenatal - Wednesdays and Friday - by appointment
with appropriate General Practitioner.

General Clinic for
School Children - 1st and 3rd Wednesday in every month;
10.00 a.m. - 12.00 noon.

Child and Family
Psychiatric Service - Tuesdays, by appointment.

Well Woman Clinic
(Cervical Cytology) - 1st and 3rd Monday in every month.
10.30 a.m. - 12.00 noon.

Speech Therapy - Thursday mornings, by appointment.

Dental - School children and expectant mothers,
by appointment.

Chiropody - Wednesday mornings, by appointment.

Hertfordshire County Council Services

(2) Health & Welfare Services

Nursing Services	(a) Health Visitors and School Nurses may be contacted at the Health Centre between 9.00 a.m. and 10.00 a.m. on weekdays.
	(b) Domiciliary Midwives and Home Nurses work from the following addresses :- 25a Portland Road (tel: B.S. 4577); 72 Stortford Hall Park (tel: B.S. 2755); 4 Pinelands (tel: B.S. 51306); 33 Elm Road (tel: B.S. 51385)
School Health Services	All children attending County Council schools are examined medically at intervals of approximately three years throughout their school careers.
Home Help Service	This service operates from the Health Centre. The District Organiser may be contacted there on weekdays between 9.00 a.m. and 12.30 a.m.
Mental Health and Social Service	All welfare cases are dealt with at Westfield, West Street, Hertford. Cases relating to Mental Health are under the care of the area Mental Health Social Worker, who is based at the Bishop's Stortford Health Centre.
Ambulance Service	There is an Ambulance Station in South Street, Bishop's Stortford.
Laboratory Service	Laboratory facilities for Public Health Specimens are provided by the Public Health Laboratory, Cambridge.

(3) Voluntary Services

The voluntary organisations of the town have provided a wide range of services, catering for most types of handicapped or distressed people. Information can be obtained from the Bishop's Stortford Town Guide Trade and Street Directory published by The Round Table Organisation.

The Family Planning Association still holds clinics in the Herts & Essex Hospital although the Local Authority (Herts. County Council) is now responsible for providing this service to those in medical or social need.

SECTION B

STATISTICS

(1) General

		1967	1966
Area (Acres)	.. .. .. .. ..	3,826	(3,826)
Population (Registrar General's estimate for Mid-year)	.. .. .. .. ..	21,010	(20,830)
Population (Census 1961)..	.. .. .. .. ..	18,308	(18,308)
Rateable Value	.. .. .. .. ..	£1,085,662	(£1,051,481)
Sum represented by a Penny Rate	.. .. .. .. ..	£4,350	(£4,310)
Number of Inhabited Houses	.. .. .. .. ..	6,647	(6,537)
Density of Persons per acre	.. .. .. .. ..	5.5	(5.44)
Density of Houses per acre	.. .. .. .. ..	1.74	(1.71)
Average number of occupants per house	.. .. .. .. ..	3.76	(3.19)

(2) Vital Statistics

(a) Live Births (Total)	.. .. .. .. ..	415	(388)
	<u>Males</u>	<u>Females</u>	
Legitimate ..	198	197	
Illegitimate ..	14	6	
(b) Live Birth Rate per 1,000 Population :-			
Crude Rate	19.8		(18.6)
Adjusted Rate (Comparability Factor 0.85)		16.8	(15.8)
Rate for England and Wales	17.2		(17.7)
(c) Illegitimate live births per cent of total			
Live Births	4.8		(6.96)
(d) Stillbirths	3		(2)
Stillbirth Rate per 1,000 live and stillbirths		7.0	(5.1)
(e) Infant deaths (Deaths under 1 year) ..	6		(6)
Infant Mortality Rate (deaths under 1 year per 1,000 live births)	14.0		(15.5)
Infant Mortality Rate for England and Wales		18.3	(19.0)
Neo-Natal Mortality Rate (Deaths under 4 weeks per 1,000 live births)	14.0		(10.3)
Perinatal Mortality Rate (Stillbirths and Deaths under 1 week combined per 1,000 live and still births)	19		(15.4)
(f) Maternal mortality		Nil	(Nil.)
(g) Total deaths all ages		165	(185)
(h) Death Rate per 1,000 population :-			
Crude Rate	7.9		(8.9)
Adjusted Rate	8.5		(9.4)
(Comparability Factor 1.07)			
Rate for England and Wales	11.2		(11.7)

(3) Comparative Table of Vital Statistics

		1967	1966	1917
Live Births	No.	415	388	101
	Adjusted Rate	16.8	15.8	12.4
Total Infant Deaths	No.	6	6	5
	Rate	14	15.5	49.0
Maternal Deaths	No.	Nil	Nil	Nil
	Rate	Nil	Nil	Nil
Total Deaths	No.	165	185	91
	Adjusted Rate	8.5	9.4	12.4
Population (Estimated Mid-Year)		21,010	20,830	8,399

4) Mortality Table

	Cause of Death	Sex	Under 4 wks	4 weeks & under 1 year.	AGE IN YEARS						TOTAL ALL AGES
					1-5	5-15	15-25	25-65	65-75	Over 75	
1. Tuberculosis, Respiratory	M. F.	-	-	-	-	-	1	-	-	-	1
2. Measles	M. F.	-	-	-	-	-	-	-	-	-	1
3. Other Infective and Parasitic Diseases.....	M. F.	-	-	1	-	-	-	-	-	-	1
4. Malignant Neoplasm, Stomach	M. F.	-	-	-	-	1	-	1	-	-	2
5. Malignant Neoplasm, Lung, Bronchus.....	M. F.	-	-	-	4	2	-	1	-	1	1
6. Malignant Neoplasm, Breast	M. F.	-	-	-	-	3	2	1	-	-	2
7. Other Malignant and Lymphatic Neoplasms.....	M. F.	-	-	-	-	3	2	1	-	-	6
8. Diabetes.....	M. F.	-	-	-	-	-	1	-	-	-	1
9. Vascular Lesions of Nervous System.....	M. F.	-	-	-	1	-	1	3	3	3	7
10. Coronary Disease, Angina...	M. F.	-	-	-	-	6	3	4	10	11	16
11. Hypertension with Heart Disease.....	M. F.	-	-	-	-	-	3	-	-	-	3
12. Other Heart Disease.....	M. F.	-	-	-	-	-	1	-	2	2	2
13. Other Circulatory Disease..	M. F.	-	-	-	-	-	3	2	2	7	8

Cont'd....

Cause of Death	Sex	Under 4 wks	4 weeks & 1 year.	AGE IN YEARS					TOTAL ALL AGES	
				1-5	5-15	15-25	25-65	65-75	Over 75	
14. Pneumonia	M. F.	1 -	- -	- -	- -	- -	- -	1 -	1 11	4 7 11
15. Bronchitis	M. F.	- -	- -	- -	- -	- -	- -	1 -	1 -	2 -
16. Ulcer of Stomach and Duodenum	M. F.	- -	- -	- -	- -	- -	- -	- -	2 -	2 -
17. Gastritis, Enteritis and Diarrhoea	M. F.	- -	- -	- -	- -	- -	- -	1 -	1 -	1 -
18. Nephritis and Nephrosis ..	M. F.	- -	- -	- -	- -	- -	- -	- -	- -	- -
19. Congenital Malformations ..	M. F.	1 1	- -	- -	- -	- -	- -	1 -	- -	2 1
20. Other Defined and Ill- Defined Diseases	M. F.	2 1	- -	- -	- -	- -	- -	2 1	- -	3 4
21. Motor Vehicle Accidents ..	M. F.	- -	- -	- -	- -	- -	- -	1 -	1 -	1 -
22. All Other Accidents	M. F.	- -	- -	- -	- -	- -	- -	2 1	- -	3 1
23. Suicide	M. F.	- -	- -	- -	- -	- -	- -	1 -	- -	- -

MORTALITY TABLE - MAIN CAUSES OF DEATH

There was a decrease in the number of deaths (20) notified during the year. The Crude Death Rate was 7.9 per 1,000 population; a figure which compares favourably with the rate for England and Wales.

The four main causes of death were : -

- (a) Diseases of the Heart and Circulation - 66 (40%)
- (b) Cancer and Lymphoid Diseases - 33 (20%)
- (c) Vascular Lesions of the Nervous System - 23 (13.94%)
- (d) Diseases of the Respiratory System - 20 (12.12%)

INFANT AND PERINATAL MORTALITY

Both the Infant Mortality Rate (14 per 1,000 live births) and the Perinatal Mortality Rate (19 per 1,000 live and still births) remain below the comparable figures for England and Wales.

In 1967 three Still Births were notified, two of which resulted from premature labours.

Six deaths occurred in the first month of life and in three of these multiple congenital abnormalities were present.

SECTION C.

PREVALENCE OF AND CONTROL OVER INFECTIOUS
AND OTHER DISEASES

(1) Notifiable Diseases

Notifications of the following infectious diseases were received during the year :-

Disease	Under 1 Year	1-2	3-4	5-9	10-14	15-24	25-60	Over 60	All Ages
Acute Primary Pneumonia	-	-	-	-	-	-	1	-	1
Erysipelas	-	-	-	-	-	1	-	-	1
Food Poisoning	-	-	1	1	-	1	3	-	6
Infective Hepatitis	-	-	-	-	-	1	1	-	2
Measles	13	150	215	302	6	4	8	-	698
Scarlet Fever	-	1	1	2	-	-	-	-	4
Sonne Dysentery	-	-	-	2	-	1	-	-	3
Tuberculosis	-	-	-	-	-	1	3	1	5
Whooping Cough	-	1	2	1	-	-	1	-	5

Disease	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sep	Oct	Nov	Dec
Acute Primary Pneumonia	-	-	-	1	-	-	-	-	-	-	-	-
Erysipelas	-	-	-	-	-	-	-	-	-	-	-	1
Food Poisoning	3	2	-	-	-	-	-	1	-	-	-	-
Infective Hepatitis	-	-	-	1	-	-	-	-	-	-	1	-
Measles	6	36	262	261	105	21	4	2	-	-	1	-
Scarlet Fever	2	-	-	-	-	-	2	-	-	-	-	-
Sonne Dysentery	2	-	-	-	-	-	-	-	-	-	-	1
Tuberculosis	1	-	-	-	-	-	-	-	2	-	2	-
Whooping Cough	1	-	-	-	1	1	1	-	-	1	-	-

The normal epidemiological pattern for measles shows a biannual increase in incidence. In 1967 this was reflected in one of the highest incidence rates recorded for the town. It should be of great interest, therefore, to note the outcome of the Measles Vaccination Campaign in the summer of 1968.

Six cases of food poisoning were notified. Three occurred within one family and the remainder were unrelated. The great majority of food poisoning cases occur as a result of faulty food hygiene in the home; few cases are traced to a commercial source.

(2) Tuberculosis

	MALES		FEMALES		TOTALS
	Pul.	Non Pul.	Pul.	Non Pul.	
Cases on Register at 31.12.66.	28	2	18	9	57
Number of Cases Notified during year	5	-	-	-	5
Inward Transfer	1	-	-	-	1
Cases Removed	-	-	1	-	1
Cases on Register at 21.12.67.	34	2	17	9	62

The triennial visit of the Mass Radiography Unit occurred in the summer of 1967 and lasted for two weeks. During that time they worked in seven different areas of the town and a total of 4,018 attended. This is an increased attendance (660) in contrast to 1964. Unfortunately, the majority of the people in Bishop's Stortford do not take advantage of these facilities which are very effective screening procedures for the early detection of disease. During the visit of the unit, 37 cases required further investigation; 8 cases of tuberculosis were discovered and 1 malignancy. The remainder consisted of a variety of thoracic disorders and diseases.

(3) Nurseries and Child-Minders Regulation Act, 1948.

The Act requires all Nursery Schools and Child-Minders, who have more than two children from two different homes, to be registered with the Local Health Authority.

During 1967, the number of nursery schools and playgroups permitted by the Urban District Council increased to ten. Over 300 of Bishop's Stortford's pre-school children attend these establishments; an increase of 50 on the comparable figure for 1966. The Local Education Authority do not provide any Nursery School in this area.

(4) Refuse Collection and Disposal

The regular weekly collection of refuse was maintained throughout the year using the Paper Sack System. Disposal of refuse was by controlled tipping at Hadham Towers which is situated in the Braughing Rural District. The tip is shared with the Braughing Rural District Council. Quarterly collection of large items of refuse were made at pre-arranged points in the town.

(5) Water Supply

Thirty-one samples of drinking water were submitted to the Cambridge Public Health Laboratory for bacteriological examination. With the exception of one sample satisfactory reports were received. Follow-up samples proved satisfactory.

(6) Drainage and Sewerage

During 1967 the Bridge Street/Northgate End sewer was completed. This resulted in adequate drainage of the area around Stane Close. No further flooding has been reported from that area.

By 1970 the Urban District Council will have completed a new Sewage Works on the site of the Sewage Farm. At present, however, excavations on the site of the Sewage Farm, designed to deepen and improve the drainage of existing lagoons, resulted in a temporary excess of effluent into the River Stort. This excess of effluent was measured on eight separate occasions by officials of the Lee Conservancy Catchment Board and as a result of their estimations, the Bishop's Stortford Urban District Council received notice from the Lee Conservancy Catchment Board that they intended to prosecute under the Rivers (Prevention of Pollution) Act, 1961. This prosecution was successful and the Magistrates' Court at Harlow, on the 3rd October, 1967, ruled that a total fine of £400 plus costs should be incurred.

It should be pointed out that, while work is proceeding on the site for the new Sewage Works, an excess of effluent may be recorded once more. The Bishop's Stortford Urban District Council, realising this somewhat anomalous position have attempted to reduce the risk by installing a Compressor. It is hoped that this action will have a satisfactory outcome and that no further incidents of excess effluent into the River Stort will be reported. However, should another incident arise the Council feel that they have taken all reasonable action to avert an offence and have recorded in their minutes that their remedial works are sufficiently comprehensive.

(7) Swimming Pools

139 samples of water were taken from the five swimming pools in the district and submitted for bacteriological examination. With the exception of two samples, satisfactory reports were received. Follow-up samples proved satisfactory.

SECTION D.PUBLIC HEALTH ADMINISTRATION(1) Inspection of the District

10,358 visits to all types of premises were carried out during the year, the details of which are given below.

Total Number of Visits	10,358
Dwelling houses inspected for housing defects under the Public Health and Housing Acts ...	337
Revisits to houses for housing defects ...	1,188
Council House Applications	118
Premises inspected on Complaint or Nuisance ...	150
Drainage and Drain Tests	584
Stables and Piggeries	Nil
Markets	254
Factories (Power and Non-Power)	161
Factories Act - Building Sites	27
Factories Act - Outworkers	7
Public Conveniences	Nil
Workplaces, Offices and Shops	538
Schools	28
Moveable Dwellings	23
Water Supply and Sampling	96
Swimming Pools and Sampling	43
Places of Entertainment	3
Infectious Diseases and Disinfection	149
Refuse Disposal	28
Rodent Control	934
Atmospheric Pollution	413
Vermin and Insect Pests	96
Petroleum	217
Miscellaneous Visits	290
Interviews with Owners, Builders, etc.	3,059
Meat and Other Food Inspection:-	
Slaughterhouses	-
Shops and Stalls	93
Wholesalers, Canteens, etc.	9
Butchers	155
Dairies and Milk Distributors	164
Fish Shops	26
Cafes, Restaurants and Canteens	90
Bakers	48
Grocers	325

Ice Cream Premises and Vehicles	...	...	...	...	...	7
Greengrocers	...	...	...	...	...	106
Licensed Premises	...	...	...	...	...	52
Street Markets	...	...	...	...	...	261
Food Preparing Premises and Wholesalers	...	...	...	...	...	138
Sugar Confectioners	...	...	...	...	...	4
Other Food Premises and Vehicles	...	...	...	...	...	27
Milk Sampling	...	...	...	...	...	18
Ice Cream Sampling	...	...	...	...	...	16
Other Foods Sampling	...	...	...	...	...	37
Miscellaneous Food Visits	...	...	...	...	...	39

(2) Special Premises

Particulars of the number and type of all the special premises on the register at the end of 1967 are given below :-

Type of Premises	No.
<u>Factories</u>	
(a) Power	78.
(b) Non-Power	4.
Offices	85
Fuel Storage Depots	1
<u>Food Premises</u>	
Bakehouses and Bakers	6
Butchers	9
Canteens	20
Clubs	
(a) Licensed	7
(b) Non-Licensed	15
Dairy Men and Dairies	2
Fishmongers	
(a) Wet Fish	3
(b) Wet and Fried	2
Greengrocers	10
Grocers	
(a) Licensed	3
(b) Non-Licensed	28
Hotels	3
Licensed Premises	35
Restaurants	
(a) Licensed	2
(b) Non-Licensed	9
Sugar Confectionary	6

<u>Type of Premises</u>		<u>No.</u>
Manufacture or Storage of Ice Cream ...	... . . . .	42
Manufacture or Storage of Sausages, etc. ....	.... . . .	12
<u>Non-Food Premises</u>		
Antiques ... . . . .	. . . . .	3
Boots and Shoes ... . . . .	. . . . .	9
Builders Merchants ... . . . .	. . . . .	2
Chemists . . . . .	. . . . .	6
Clothiers ... . . . .	. . . . .	23
Drapers ... . . . .	. . . . .	6
Dry Cleaners ... . . . .	. . . . .	6
Electrical Goods ... . . . .	. . . . .	8
Furniture etc. ... . . . .	. . . . .	9
Florists ... . . . .	. . . . .	2
Hairdressers ... . . . .	. . . . .	18
Hardware ... . . . .	. . . . .	2
Ironmongers ... . . . .	. . . . .	4
Jewellers and Watchmakers ... . . . .	. . . . .	3
Leather Goods ... . . . .	. . . . .	2
Launderette ... . . . .	. . . . .	1
Milliners ... . . . .	. . . . .	1
Motor Cycle Dealers etc. ... . . . .	. . . . .	8
Miscellaneous ... . . . .	. . . . .	4
Multiple and Departmental Stores ... . . . .	. . . . .	2
Newsagents ... . . . .	. . . . .	9
Opticians ... . . . .	. . . . .	4
Pet Shops and Seed Merchants ... . . . .	. . . . .	3
Petrol Filling Stations (excluding those registered as factories) ... . . . .	. . . . .	3
Places of Entertainment ... . . . .	. . . . .	2
Plumbing and Heating Engineers ... . . . .	. . . . .	2
Photographers ... . . . .	. . . . .	3
Radio and Television ... . . . .	. . . . .	10
Sports and Camping Equipment ... . . . .	. . . . .	2
Stationers ... . . . .	. . . . .	2
Toys ... . . . .	. . . . .	2
Tobacconists ... . . . .	. . . . .	5
Wallpaper ... . . . .	. . . . .	4
Warehouse and Wholesalers ... . . . .	. . . . .	6
Wool ... . . . .	. . . . .	2

(3) Complaints and Matters Referred

Complaints received	846
Complaints investigated	823
Complaints referred to other Departments and Authorities	20
Other Matters referred to other Departments and Authorities	3

(4) Testing of Drains and Sanitary Fittings

Drains tested with water	Nil
Drains tested with other means...	77

(5) Notices Served and the Results of
the Service of such Notices

	No <u>Served</u>	No <u>Complied With</u>
(a) <u>Preliminary Notices</u>		
(i) Dwelling Houses for Housing Defects	63	49
(ii) Special Premises (shops, factories, etc.)	59	27
(b) <u>Statutory Notices</u>		

See Housing Section for details.

N.B. The number of notices complied with includes notices outstanding from the previous year.

(6) Summary of Improvements Effected

	At Dwelling Houses	At Food Premises	At Shops, Offices, Hotels, etc.
Abstract provided - Offices, Shops & Railway Premises Act	-	9	40
Accumulations removed	3	1	1
Ceilings repaired or renewed ...	5	1	2
Chimney stacks repaired or improved...	12	-	-
Clothing lockers provided...	2	3	1
Dampness remedied	5	1	8
Disinfection and Disinfestation	403	25	13
Doorsteps provided or improved...	3	-	-
Doors repaired or renewed... ...	9	-	2
Drains cleared or repaired ...	25	-	7
Drain inspection chambers provided, renewed or improved	7	-	2
Drains laid or relaid	1	-	1
Eaves gutters repaired or renewed	30	-	1
Electric Appliances Provided or Repaired...	-	-	1
Electric Lighting Provided or Improved...	1	3	4
Equipment Provided or improved...	-	2	1
External redecoration	-	-	-
Fire - Means of Escape	1	-	-
Fireplaces repaired or renewed...	8	-	-
First Aid Kit Provided	-	5	27
Floors repaired or renewed ...	26	1	8
Floor covering renewed	-	1	3
Food display improved	-	3	-
Food handling improved	-	2	-
Food stores provided or improved	4	-	-
Garden walls or fences provided or improved	2	-	-
Guard rail to stairs...	-	-	1
Gulleys provided	3	-	1
Handrail to staircase provided...	3	-	1
Heating appliances provided or repaired...	-	4	6
Hot water supply provided or improved...	4	4	20
Internal water supply provided...	1	-	2
Open food displayed on the ground	-	-	-
Outbuildings demolished	2	-	-
Rain water pipes repaired or renewed	25	-	-
Refrigerators provided	-	-	-
Roofs repaired	35	-	-

	At Dwelling Houses	At Food Premises	At Shops, Offices, Hotels, etc.
Rooms decorated and cleansed ...	22	15	35
Seats provided...	-	-	-
Sinks, baths or basins provided	5	7	10
Smoking - cautions given... . . .	-	-	-
Soap, towels etc. provided . . .	-	3	-
Soil and Vent pipes provided/ improved	2	1	1
Staff rooms provided	-	2	4
Staircase repaired/renewed . . .	2	-	-
Street Markets - Name and Address Board	-	7	-
Sub-floor ventilation improved	-	-	-
Thermometers provided	-	11	39
Unsuitable meat delivery lorry	-	-	-
Ventilation improved	1	-	-
Wall plaster repaired or renewed	19	-	3
Walls repaired or renewed:-			
<u>internal</u>	16	1	4
<u>external</u>	27	-	2
Washing copper demolished . . .	-	-	-
Waste pipes repaired or renewed	6	1	2
Water butts provided	3	-	-
Water supply pipes repaired or renewed...	9	2	-
<u>Water closets:-</u>			
Artificial lighting provided	4	-	1
Cisterns repaired or renewed	5	-	3
Flushpipe Joints repaired . . .	-	-	2
Improved	7	2	9
Notice	-	-	1
Pedestals provided	9	-	2
Provided/Rebuilt	2	-	-
Seats provided or repaired . . .	6	-	1
Vent space (Internal) to W.C. provided	-	1	-
Windows provided or repaired . .	22	-	5
Yard paving provided or improved	4	1	-

(7) Disinfection and Disinfestation

441 properties were disinfested and 415 wasp's nests were destroyed during the year.

(8) Atmospheric Pollution

Details of the observations for the year ending 31st March, 1967, in connection with the National Survey of Air Pollution are given in Table I. The sites listed in this table are all in the same classification as Bishop's Stortford and a comparison of the amount of smoke and sulphur dioxide pollution of the various towns listed reveals that the level of pollution in Bishop's Stortford resembles that found in other towns of comparable size.

Table II sets out the air pollution averages at both stations in the town since recordings commenced locally. Table III gives the average monthly concentrations in Bishop's Stortford during 1967.

TABLE I
NATIONAL SURVEY OF AIR POLLUTION

Table of Observations for year ending 31st March, 1967, for Typical Sites in same Classification as Bishop's Stortford.

SITE NAME & NUMBER (D/2)	SMOKE			SULPHUR DIOXIDE			RATIO OF SMOKE TO SULPHUR DIOXIDE		
	Summer	Winter	Yearly Average	Summer	Winter	Yearly Average	Summer	Winter	Yearly Average
U.D.C. Essex	20	53	37	28	66	47	.71	.80	.79
U.D.C. Hertfordshire	19	47	33	22	83	52	.86	.57	.63
U.D.C. Essex	17	43	30	33	59	46	.52	.73	.65
B.C. Essex	18	48	33	39	92	66	.46	.52	.50
U.D.C. Hertfordshire	20	35	28	56	95	75	.36	.37	.37
R.D.C. Hertfordshire	20	46	33	77	97	87	.26	.47	.38
Bishop's Stortford U.D.C.	19	58	38	30	63	47	.63	.92	.81

CONCENTRATIONS EXPRESSED IN MICROGRAMMES PER CUBIC METRE.

B.C. - Borough Council.

U.D.C. - Urban District Council.

R.D.C. - Rural District Council.

SITE CLASSIFICATION

D/2 - Small town centre; limited commercial area mixed with old residential housing and possibly minor industry.

TABLE II

ATMOSPHERIC POLLUTION

Averages for Both Stations in Bishop's Stortford
since Investigations commenced locally

STATION	Year	SMOKE			SULPHUR DIOXIDE		
		Summer Average	Winter Average	Yearly Average	Summer Average	Winter Average	Yearly Average
Bishop's Stortford	1960	42	177	79	42	98	70
No. 1 Station, Council House	1961	35	120	78	47	110	78
	1962	31	119	75	36	90	63
	1963	30	103	66	39	102	71
	1964	32	96	70	44	98	77
	1965	33	76	54	36	64	50
	1966	28	80	54	35	76	56
	1967	26	77	51	35	84	60
Average for above 8 years		32	106	66	39	90	66
Bishop's Stortford	1962	23	118	71	26	89	58
No. 2 Station, Cemetery	1963	23	116	70	32	112	72
	1964	20	113	67	34	100	67
	1965	22	84	53	33	67	50
	1966	20	70	45	32	65	48
	1967	18	58	38	27	67	47
Average for above 6 years		21	93	57	31	83	57

CONCENTRATIONS EXPRESSED IN MICROGRAMMES PER CUBIC METRE.

The average monthly concentrations for both stations in Bishop's Stortford are given in Table III.

TABLE III

ATMOSPHERIC POLLUTION

Average Monthly Concentration Figures - Bishop's Stortford

1967	COUNCIL HOUSE STATION NO. 1.						CEMETERY STATION NO. 2.					
	SMOKE			SULPHUR DIOXIDE			SMOKE			SULPHUR DIOXIDE		
	Average Value	Highest Value	Lowest Value	Average Value	Highest Value	Lowest Value	Average Value	Highest Value	Lowest Value	Average Value	Highest Value	Lowest Value
JANUARY	92	180	58	131	483	43	71	172	33	92	190	43
FEBRUARY	86	414	22	72	174	37	60	133	8	67	129	21
MARCH	40	64	24	48	75	33	27	76	8	37	61	11
APRIL	28	65	6	36	55	25	35	50	10	30	47	21
MAY	31	64	5	43	123	20	19	50	9	33	88	11
JUNE	19	39	7	30	52	17	9	18	3	25	35	16
JULY	17	43	10	23	39	11	8	15	4	18	30	8
AUGUST	27	50	1	34	47	13	14	33	4	26	40	10
SEPTEMBER	35	55	17	47	80	21	25	55	4	29	47	18
OCTOBER	48	91	23	57	103	20	27	62	10	36	57	18
NOVEMBER	97	134	58	80	134	51	81	173	13	73	126	43
DECEMBER	98	265	39	116	232	50	82	194	11	98	183	53
AVERAGES	51	122	22	60	133	28	38	86	10	47	86	23

CONCENTRATIONS EXPRESSED IN MICROGRAMMES PER CUBIC METRE.

(9) Inspection and Supervision of Food

(a) FOOD HYGIENE

Twenty-eight food complaints were investigated during the year and a number of warning letters were sent.

Legal proceedings were taken under Section 2, Food and Drugs Act, 1955, in connection with the sale of a loaf of bread which contained an insect. The prosecution was successful and the defendants were fined £5 with £4 4s. Od. costs.

(b) MARKETS, STALLS AND DELIVERY VEHICLES

The Food Hygiene (Markets, Stalls and Delivery Vehicles) Regulations, 1966, (as amended) came into operation on 1st January 1967. These Regulations apply to covered and uncovered markets, delivery vehicles, mobile shops, stalls and trading in the open air generally. They strengthen the present food hygiene requirements for these forms of trading and revoke or supercede the corresponding requirements in the Food Hygiene (General) Regulations, 1960. The responsibility for compliance with the Regulations rests with the stallholders and their employees and the regular weekly inspection of the markets was continued during the year in order to enforce the provisions of the Regulations.

(c) MILK SUPPLY

Fifty-nine samples of bottled milk and three samples of cream were taken in the course of delivery to the consumer during the year and submitted to the Cambridge Public Health Laboratory for bacteriological examination. All the samples were reported upon as satisfactory, with the exception of one sample of milk and one sample of cream. Details of these samples are shown in the table.

Designation	No. of Samples Taken	No. Satisfactory	No. Unsatisfactory
Pasteurised Milk	35	34	1
Sterilised Milk	17	17	-
Cream	3	2	1
Separated Milk	7	7	-

(d) MANUFACTURE AND SALE OF ICE-CREAM

Forty-two premises are registered for the storage and sale of ice-cream.

Bacteriological Examination

12 samples of ice cream were submitted to the Cambridge Public Health Laboratory for bacteriological examination. The results of samples are detailed in the table below. Grade 4 samples are regarded as unsatisfactory.

	No. of Samples	Results of Samples			
		Grade 1	Grade 2	Grade 3	Grade 4
ICE CREAM	12	11	1	-	-

Thirteen samples of ice lollies were also taken and all were reported upon as satisfactory by the laboratory.

(e) MEAT AND OTHER FOOD INSPECTION

Twelve premises are registered under the Food and Drugs Act, 1955, for the preparation and manufacture of preserved food.

(f) MISCELLANEOUS FOOD SAMPLING

Twenty-eight samples of various foods were submitted for bacteriological examination to the Cambridge Public Health Laboratory. All were found to be satisfactory.

(g) DISPOSAL OF CONDEMNED MEAT AND OTHER FOODS

All unsound food was disposed of under supervision at the Council's controlled tip at Hadham Towers.

The total amount of food condemned was 4.262 tons and this compares with 3.127 tons for the year 1966. Details are given below :-

Type of Food Condemned	Tons	Cwts	lb.
Cooked meat and meat products	-	-	18
Meat	-	7	2
Tinned meats (435 tins)	-	8	76
Other tinned foods (3,521 tins)	2	1	34
Fresh fish	-	-	95
Fresh fruit and vegetables	-	-	10
Other foods	1	7	16
<u>TOTAL</u>	4	-	27

(10) Rodent Control

(i) Disinfestation of Sewers

Test baiting and treatment of the foul sewers was carried out during October. 141 manholes were tested, 10 of which showed bait taken.

(ii) Disinfestation of Surface Properties

	TYPE OF PROPERTY	
	NON-AGRICULTURAL	AGRICULTURAL
1. Number of Properties in District	7,569	28
2.a. Total Number of Properties (including nearby premises) inspected following notification.....	165	2
b. Number infested by (i) Rats.. (ii)Mice..	155 10	2 Nil
3.a. Total Number of Properties inspected for rats and/or mice for reasons other than notification.....	1,439	10
b. Number infested by (i) Rats.. (ii)Mice..	50 3	6 Nil

(11) The Storage of Petroleum Spirit

Fifty-seven premises were licensed by the Council for the storage of petroleum spirit and fees received in respect of these licences amounted to £55. 10. 6d.

(12) Pet Animals Act, 1951

Four licences were renewed by the Council during the year in respect of the keeping of pet shops.

(13) Animal Boarding Establishments Act, 1963

One establishment was licensed by the Council in accordance with the provisions of the above Act. The conditions of the licence were fully observed and the premises were found to be satisfactory.

(14) Factories Act, 1961

161 visits were made to the factories on the register and it was found necessary in six instances to serve informal notices.

Thirty-nine outworkers were employed during the year by the various factories in the district, a decrease of three over the previous year.

Part I of the Act

1. INSPECTIONS For Purposes of Provisions as to Health

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Section 1, 2, 3, 4 and 6 are to be enforced by Local Authorities.	4	10	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by Local Authority.....	78	151	5	-
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out- workers' premises).....	10	27	1	-
TOTAL	92	188	6	-

2. CASES In Which Defects Were Found

Particulars	No. of Cases in which Defects were found				No. of Cases in which Prosecutions were Instituted
	Found	Remedied	Referred to H.M. Inspector	by H.M. Inspector	
Want of Cleanliness (s 1).....	-	1	-	-	-
Overcrowding (s 2).....	-	-	-	-	-
Unreasonable temperature (s 3).....	-	-	-	-	-
Inadequate ventilation. (s 4).....	1	-	-	-	-
Ineffective drainage of floors (s 6).....	-	-	-	-	-
Sanitary Conveniences (s 7):-					
(a) Insufficient.....	-	-	-	-	-
(b) Unsuitable or defective.....	2	2	-	-	-
(c) Not separate for sexes.....	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork).....	3	2	-	-	-
TOTAL	6	5	-	-	-

(15) Housing

Number of new houses erected during the year :-

(a) By the Local Authority ...	42
(b) By Private Enterprise ...	109

Number of houses made available by conversion or
adaptation of existing buildings 1

Number of houses changed to other use 1

UNFIT HOUSES DEMOLISHED

The houses listed below were demolished during the year.

<u>Gatwick Green</u>	- Nos. 2, 3, 4, 6, 8, 10, 12, 14.
<u>Heath Row</u>	- Nos. 79, 83, 87, 89.
<u>Kingsmead Road</u>	- No. 8.
<u>Northolt Avenue</u>	- Nos. 4, 11, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 47, 49, 51, 53, 55.
<u>South Street</u>	- Nos. 90, 92, 94, 96.

UNFIT HOUSES CLOSED

The houses listed below were closed during the year.

<u>Bartholomew Road</u>	- Nos. 40, 50.
<u>Dunmow Road</u>	- No. 95.
<u>Gatwick Green</u>	- Nos. 2, 3, 4, 8, 10, 12. 14.
<u>Hadham Road</u>	- No. 75.
<u>Heath Row</u>	- Nos. 79, 87.
<u>Kingsmead Road</u>	- No. 8.
<u>Middle Row</u>	- Nos. 36, 38, 50.
<u>Newtown Road</u>	- No. 45.
<u>Northolt Avenue</u>	- Nos. 11, 17, 19, 21, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 47, 49, 55.
<u>Oak Street</u>	- Nos. 4, 6, 10, 38, 47.
<u>Rye Street</u>	- Nos. 169, 171, 173, 175.

HOUSES REMOVED TO MAKE WAY FOR OTHER DEVELOPMENT

Glengall Lodge, Chantry Road. 45 South Road.

HOUSES MADE FIT AFTER INFORMAL ACTION

Forty-nine houses were made fit by the owners during the year,
following informal action by the local authority.

HOUSES MADE FIT AFTER FORMAL ACTION

Two houses were made fit by the owners during the year, as a result
of formal action by the local authority.

NEWTOWN AREA

Following a detailed survey of properties in the Newtown Area which covered 207 dwelling houses and eight business premises, the Council declared eight Clearance Areas embracing a total of 51 unfit houses, as follows : -

Area No. 1.

<u>Houses Included</u>	<u>Total Number of Houses</u>
Middle Row : Nos. 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54.	
Oak Street : Nos. 25, 27, 29, 31, 26, 28, 30, 32, 34, 38, 40, 42, 44, 46, 48, 52.	
Bartholomew Road : No. 34.	<u>28.</u>

Area No. 2.

Middle Row : Nos. 18, 20, 22, 24.	<u>4.</u>
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Area No. 3.

Middle Row : Nos. 2, 4, 6, 8.	
Oak Street : Nos. 4, 6, 8, 10.	<u>8.</u>

Area No. 4.

Castle Street: No. 28.	<u>1.</u>
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Area No. 5.

Oak Street : No. 21.	<u>1.</u>
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Area No. 6.

Bartholomew Road : Nos. 40, 42, 44, 46, 48, 50.	<u>6.</u>
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Area No. 7.

Bartholomew Road : No. 8.	<u>1.</u>
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Area No. 8.

Bartholomew Road : No. 4. Trinity Street : No. 6.	<u>2.</u>
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29. Total number
of houses 51.

The area to be cleared covers 3.85 acres and contains 96 houses and two shops. 51 of the houses were classified as unfit and 45 as fit.

The Bishop's Stortford (Newtown) (No.1) Compulsory Purchase Order was made on the 14th November, 1967, and included 35 unfit houses, 42 fit houses and two shops. Properties already owned by the Council were, of course, excluded from the Compulsory Purchase Order. Subsequently, numerous objections to the Compulsory Purchase Order were submitted to the Minister of Housing & Local Government.

(17) The Offices, Shops and Railway Premises Act, 1963.

The detailed survey required under the Act which was commenced in 1964 was completed during the year and a full report was presented to the Health and Welfare Committee. Details of the statistical information submitted in the Annual Report to the Ministry of Labour are included in the tables below.

TABLE "A"

REGISTRATIONS AND GENERAL INSPECTIONS

Class of Premises	Number of Premises Newly Registered during the year	Total Number of Registered Premises at End of Year	Number of Registered Premises Receiving One or More General Inspections During the year
Offices	15	90	57
Retail Shops	7	224	143
Wholesale Shops, Warehouses ...	-	10	10
Catering Establishments Open To the Public, Canteens	1	19	20
Fuel Storage Depots	-	1	1
TOTALS	23	344	231

TABLE "B"

Number of Visits of all kinds (including general inspections)
to Registered Premises 1,681

TABLE "C"
ANALYSIS OF PERSONS EMPLOYED IN REGISTERED
PREMISES BY WORKPLACE

Class of Premises	Number of Persons Employed
Offices	356
Retail Shops	1131
Wholesale departments, warehouses	118
Catering establishments open to the public ...	117
Canteens	19
Fuel Storage Depots...	59
Total	1800
Total Males ...	917
Total Females..	883

TABLE "D"
EXEMPTIONS GRANTED

Part I Space (Section 5 (2))	Nil
Part II Temperature (Section 6)	Nil
Part III Sanitary Conveniences (Section 9) ...	Nil
Part IV Washing Facilities (Section 10) ...	Nil

TABLE "E"

Prosecutions	Nil
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TABLE "F"
INSPECTORS

No. of Inspectors appointed under Section 52 (1) or (5) of the Act	3
No. of other staff employed for most of their time on work in connection with the Act	Nil

TABLE "G"
ANALYSIS OF CONTRAVENTIONS

Section	Number of Contraventions Found		Section	Number of Contraventions Found	
4	Cleanliness	17	13	Sitting facilities	-
5	Overcrowding	5	14	Seats (Sedentary Workers)	-
6	Temperature	44	15	Eating facilities	8
7	Ventilation	9	16	Floors, passage & stairs	14
8	Lighting	7	17	Fencing exposed parts machinery	3
9	Sanitary conveniences	10	18	Protection of young persons from dangerous machinery	-
10	Washing facilities	21	19	Training of young persons working at dangerous machinery	-
11	Supply of drinking water	-	23	Prohibition of heavy work	-
12	Clothing accommodation	2	24	First aid	30
				Other matters	38
				TOTAL	208

TABLE "H"
REPORTED ACCIDENTS

<u>Workplace</u>	No. Reported		Total No. Investi- gated	Action Recommended			
	Fatal	Non Fatal		Prosecution	Formal warning	Informal Advice	No Action
Offices	-	1	1	-	-	1	-
Retail shops	-	4	4	-	-	4	-
Wholesale shops							
Warehouses	-	-	-	-	-	-	-
Catering establishments open to public, canteens	-	-	-	-	-	-	-
Fuel storage depots	-	-	-	-	-	-	-
TOTALS	Nil	5	5	Nil	Nil	5	Nil

TABLE "K"
ANALYSIS OF REPORTED ACCIDENTS

	Offices	Retail Shops	Wholesale Warehouses	Catering establishments open to public, canteens.	Fuel Storage Depots
Machinery	-	-	-	-	-
Transport	-	-	-	-	-
Falls of persons	1	1	-	-	-
Stepping on or striking against object or person	-	-	-	-	-
Handling goods	-	1	-	-	-
Struck by falling object	-	-	-	-	-
Fires and explosions	-	-	-	-	-
Electricity	-	1	-	-	-
Use of hand tools	-	1	-	-	-
Not otherwise specified	-	-	-	-	-

